

CLAIMS

1. An introduction device for introducing an object into a vessel of a body, comprising a tubular channel (15) and a dilator (11) carrying the channel (15), wherein the dilator (11) comprises a conical tip portion (14) and is adapted to be retracted from the channel,

characterized in that

the channel (15) has a wall thickness not larger than 0.06 mm and is made from a hard plastic material.

2. The introduction device according to claim 1, characterized in that prior to sliding the channel (15) onto the dilator (11) the inner diameter (D1) of the channel (15) is at least as large as the outer diameter (D2) of the dilator (11).
3. The introduction device according to claim 2, characterized in that the channel (15) forms a force fit on the dilator (11).
4. The introduction device according to one of claims 1-3, characterized in that the dilator (11) and/or the channel (15) comprise a low-friction slip material.
5. The introduction device according to one of claims 1-4, characterized in that a connecting device (18) for injecting a pressurized fluid into the channel (15) is provided.
6. The introduction device, in particular according to one of claims 1-5, characterized in that the channel (15) comprises a distal end section (15a) which at least partly overlaps the conical tip portion (14).

7. The introduction device according to claim 6, characterized in that the end section (15a) is defined by a tear-off line (26).
8. The introduction device according to one of claims 1-7, characterized in that the end section (15a) of the channel (15) is adhesively bonded to the tip portion (14) of the dilator (11).